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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
In re the application of:
ARAVIND PADMANABHAN, ET AL.

Docket: H19-02237

Serial Number: 10/068,273

Group Art Unit: 1771

Filed: February 7, 2002

Examiner: Hai Vo

For: LIGHT EMITTING PHOTONIC CRYSTALS

OFFICIAL

RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In further response to the Office Action mailed November 10, 2003 and the Advisory Action mailed February 17, 2004, please consider the following remarks:

REMARKS

The invention pertains to a photonic crystal which has the following properties:

1. It is either light emitting or light transmitting;
2. The photonic crystal comprises a two or three dimensionally periodic microporous structural matrix of interconnecting, crystallographically oriented, monodispersed members having voids between adjacent members; and
3. The members additionally have randomly nanoporous surface porosity.

The examiner is of the view that all of these features are shown by the Zakhidov, et al. reference. In the Advisory Action the examiner has taken the position that:

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FAX COVER SHEET

TO: Commissioner for Patents
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DATE: January 9, 2004

KINDLY DIRECT THIS COMMUNICATION TO:

EXAMINER : Hai Vo
GROUP : 1771

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